

Replacement Sheet

Application No. 10/565,179

HIGH SPEED AIRSHIP

Abstract

A high speed airship inflated structure body (10) with multiple inflatable chambers or sections (11) arranged in a multiple tubular inflatable structure to support each other, and having empty space in the center (18) without any internal supporting rigid frame or supporting rigid structure. A rigid cone shaped front cover tip (14) attached to the front end of the airship, and a rigid cone shaped aft cover tip (15) attached to the aft end of the airship body (10) designed to reduce aerodynamic drag to achieve high speed. Specially designed multiple sections with multiple inner tubes, inner tube (19) reserved to contain helium only, inner tube (20) is reserved to contain air only. Independently rotate able propulsion units (22) attached to both side of the airship body (10)